

# Laser Target Designator

## DESCRIPTION

The Laser Target Designator (LTD) program is the single program responsible for satisfying current and future Marine Corps LTD requirements. LTD is currently acquiring the Portable Laser Designator Rangefinder (PLDR) to field as the primary laser designator for use by Marine Corps forces. The PLDR laser beam is not visible to the naked eye or with the use of night vision goggles and it has a designation range of 5,000 meters for stationary targets. PLDR includes a built-in laser spot camera as an aid to help the using Marine verify that the correct target is being designated, and it can also be used as a rudimentary night vision device to facilitate night time designating missions.

## OPERATIONAL IMPACT

LTD provides the Operating Forces with a capability to designate targets for both laser spot trackers and laser-seeking precision guided munitions in support of Joint Terminal Air Controllers, Reconnaissance Scouts and Air Naval Gunfire Liaison Company Scouts. PLDR is man-portable, and significantly lighter than previously fielded laser designators. The built-in laser spot camera satisfies a requirement that previously required the operator to carry additional equipment, thus lightening the amount of weight the Marine must carry by combining two pieces of equipment into one. Potential future upgrades include a targeting module, a true north azimuth determining module, and further weight reduction efforts.

## PROGRAM STATUS

LTD is acquiring PLDR as a non-developmental item, and is entering the acquisition process just prior to Milestone C (projected third quarter FY 2007). The target for Initial Operational Capability is early FY 2008. The Approved Acquisition Objective is 607 systems.

**Procurement Profile:**

Year	FY 2007	FY 2008
Quantity	404	0

**Developer/Manufacturer:**

Kollsman, Inc., Merrimack, NH